

**ABSTRACT OF THE DISCLOSURE**

A framework is disclosed for generating user interfaces for application programs, such as web application programs. The framework may provide a first set of database tables to define screens including tables that describe components, screen layout, component configuration, application model assignment, and/or event handling. The framework may further provide a first set of transactions for maintaining the first set of database tables and hypertext transfer protocol (HTTP) response means for generating the web pages by accessing the first set of database tables.